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POST SHOW REPORT

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Global Summit & Awards
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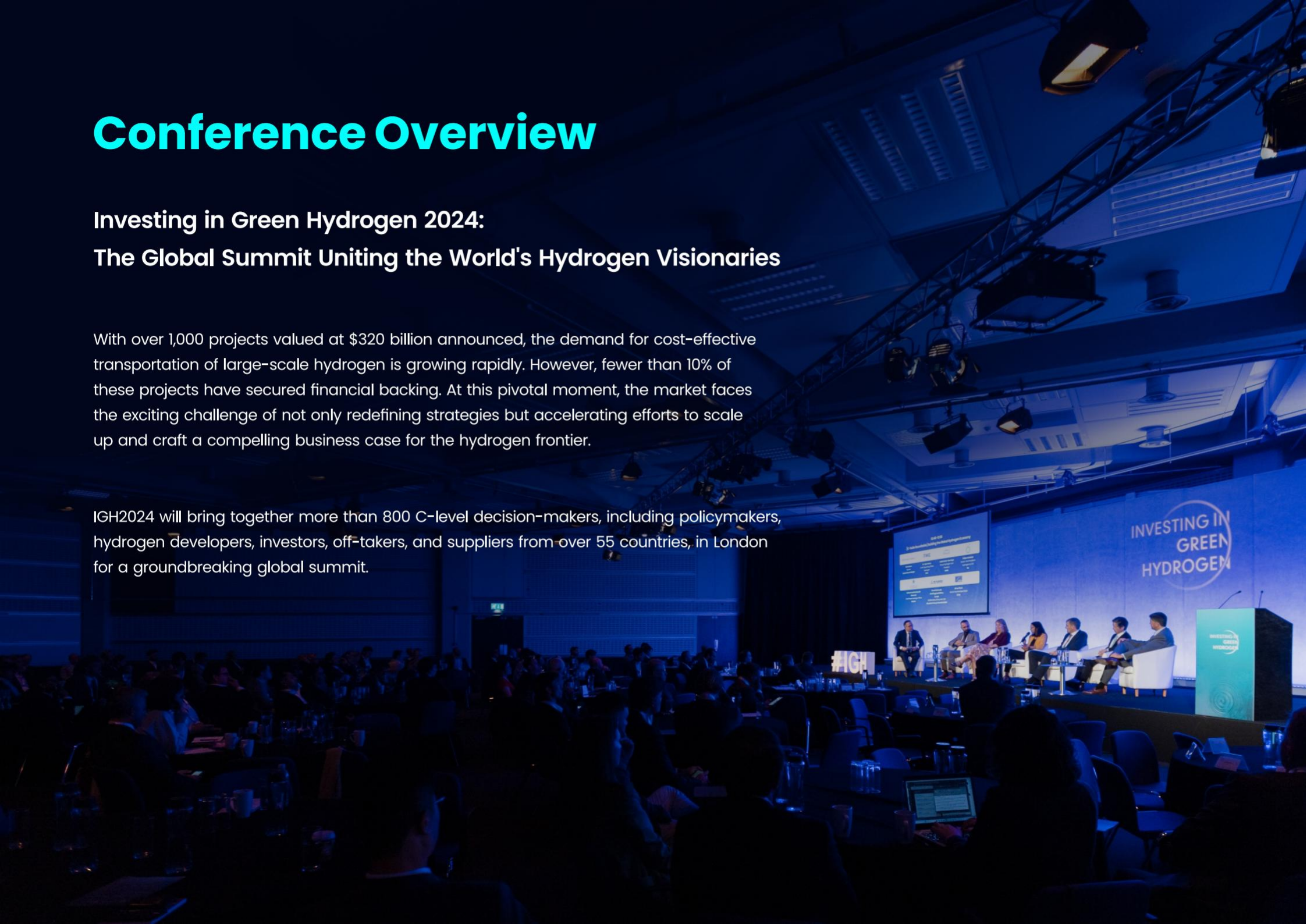
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Conference Overview

Investing in Green Hydrogen 2024: The Global Summit Uniting the World's Hydrogen Visionaries

With over 1,000 projects valued at \$320 billion announced, the demand for cost-effective transportation of large-scale hydrogen is growing rapidly. However, fewer than 10% of these projects have secured financial backing. At this pivotal moment, the market faces the exciting challenge of not only redefining strategies but accelerating efforts to scale up and craft a compelling business case for the hydrogen frontier.

IGH2024 will bring together more than 800 C-level decision-makers, including policymakers, hydrogen developers, investors, off-takers, and suppliers from over 55 countries, in London for a groundbreaking global summit.



Ministries Address for Actions to A Green Hydrogen Revolution

This session explores the crucial actions taken by ministries to accelerate the adoption and development of green hydrogen. Join us as we delve into the policies, strategies, and initiatives implemented by ministries worldwide to tackle climate change and achieve sustainable development goals. Discover how these actions are shaping the future of the global energy landscape.



Angus Robertson MSP
Minister for Public Finance
The Scottish Government



H.E. Terje Aasland
Minister of Petroleum and Energy
Government of Norway



Dr. Philipp Steinberg
Director General for Economic
Stabilisation, Energy Security, Gas,
Hydrogen Infrastructure
**German Federal Ministry for
Economic Affairs and Climate
Action**



Dr. Sunita Satyapal
Director, Hydrogen and Fuel Cell
Technologies Office, and DOE
Hydrogen Program Coordinator
U.S. Department of Energy

[C-Suite Roundtable] Building the Global Hydrogen Economy

The C-Suite Roundtable is a high-level discussion among top executives, focused on developing and expanding the hydrogen economy globally. The event addresses key strategies, challenges, and opportunities for creating a sustainable hydrogen industry.

Panelists include Dr. Sopna Sury, Chief Operating Officer for Hydrogen at **RWE**; Valérie Ruiz-Domingo, Group Hydrogen Vice President at **ENGIE**; Felipe Arbelaez, Senior Vice President for Hydrogen & CCS at **bp**; Mohammad Abdelqader El Ramahi, Chief Green Hydrogen Officer at **Masdar**; Hiroshi Matsuda, CEO of **Mitsubishi Heavy Industries EMEA**; and Oliver Pfann, Senior Vice President for EMEA at **Linde**, moderated by Chris Down, Partner at **Norton Rose Fulbright**.



CONFERENCE HIGHLIGHTS



Guy Phillips
Team Lead BD Hydrogen UK
Uniper Hydrogen



Kamlesh Parida
GM - Energy markets - Europe
Fortescue



Dr. Christoph Noeres
Head of Green Hydrogen
thyssenkrupp nucera



[Executive Panel] Hydrogen Leadership:
Making Global Trade Happen, presented by E.ON
Uniper, NEOM Green Hydrogen Company



Presented by Masdar
Verbund Green Hydrogen, EDP Renewables
Mannesmann Energy, ABB, Orsted, Air Liquide,
Worley, and DLA Piper.



Presented by Hy24, Edmonton Global, Norwegian
Hydrogen, EnBW, H2 Green Steel, Power2X,
InterContinental Energy and Freshfields Bruckhaus
Deringer. Freshfields Bruckhaus Deringer



SUSTAINABILITY GALA DINNER & AWARDS CEREMONY

The Sustainability Night & Awards Gala Dinner

unites more than 350 delegates from the forefront of the clean energy industry, government officials, influential global trade envoys, inspiring female leaders, outstanding youth representatives, and vibrant local Aboriginal communities.

The Hydrogen Impact Investment Awards

recognize companies and individuals for their outstanding business strategies, innovative achievements, and exceptional project accomplishments within the hydrogen supply chain, emphasizing their commitment to social responsibility.



Awards Winners:

- Impact Individual Achievement: Dr. Sopna Sury, Chief Operating Officer Hydrogen from RWE, Mohammad Abdelqader El-Ramahi, Chief Green Hydrogen Officer from Masdar
- Impact Investor of the Year: bp, RWE, Uniper, Masdar, ENGIE, SmartEnergy
- Impact Green Hydrogen Project of the Year: NEOM Green Hydrogen Company, H2 Green Steel, Fortescue, REFHYNE Project, Power2X
- Impact Fund of the Year: Hy24. Impact Port of the Year: Port of Antwerp-Bruges.
- Impact Technology of the Year: thyssenkrupp nucera, ITM Power, MMEC Mannesmann, Ceres.



H2 Buyers & Offtake Forum

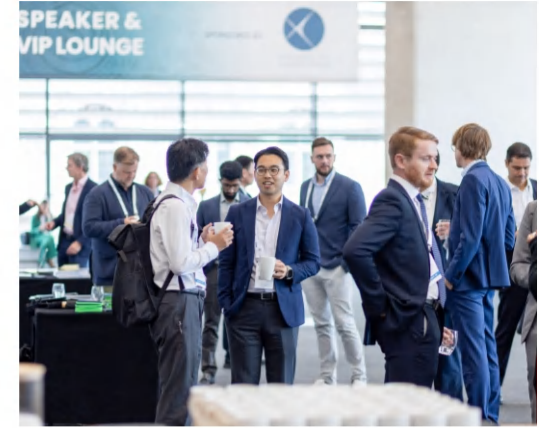
H2 Buyers & Offtake is an exceptional platform that has been thoughtfully designed to exclusively gather buyers of green hydrogen from diverse industries, such as aviation, mobility, steel, chemicals, and other heavy industries. This unique forum aims to address the concerns and challenges faced by hydrogen buyers, focusing on crucial aspects like procurement, decarbonization, financing, and more.



Networking & Highlights



Networking & Highlights



Attendee Feedback

James Patterson - Test
VP Hydrogen Europe & MENA, bp
he - Edited by 

Honoured to represent [bp](#) to receive an award for Impact Investor of the Year at the Investing in Green Hydrogen Global Summit London 2024. Congratulations to our fantastic hydrogen teams working around the world for their hard work and what we have achieved so far! 🙌🏻

[illegible]

Investing in Green Hydrogen 2024 *Updated this*

First Anniversary
for
5

We are delighted that our industry and Strategy Lead **Arun Kapur** will **co** participate in a panel this week of **Investing in Green Hydrogen 2024** London around other players of the energy transition.


We were proud to be alongside other companies who have made concrete programs and tangible commitments toward reducing the green ammonia economy.

As First Ammonia, we proudly shared the progress we have made in our **Teaglip** facility in Victoria, Texas. The facility is defined by the ongoing simplicity and **flexibility** of **Teaglip's** integrated solid oxide ammonia plant and a valuable partnership with **Uniper** to bring ammonia to a regional market.


Richard Scott from **ACORE Group** brought brilliant insights on getting to **FDI** in their green ammonia plant in Oman, where they are partnered with **Purea Clean Ammonia**, Mark **McGeehan** from **Core Chemicals** Green Ammonia Renewables shared updates on their green ammonia facility in Brazil, where they are partnered with **TosafEnergy**, **Freddie Yousif** from **Outback Solar** from **Houston** Texans talked about their natural and ammonia-fueled facility orders and the future of green ammonia in the maritime industry.

The panel showed the remarkable progress this industry achieves when companies across the value chain work together.

Thank you for **Investing in Green Hydrogen 2024** for having us at such an informative conference in London. Dr. Zeynep Yildiz, and your team at **Leader Associates** did a great job. Thank you also to **Proback** **Shameen** from **Wood Mackenzie** for the great moderation and leading the charge to prepare the panel.



CO2 Just another and 10 others 2 comments · 8 replies

 **Mohamed El-Khaili** - *Chairman*
Chairman, Hydrogen Office at weGmbH (Zhuo Future Energy Company),
20 - 60


Goal to be back in London for the [Innovating in Green Hydrogen 2024](#) Global Summit!

It's a true honour to accept the Impact Investor of the Year award on behalf of [Bluebird \(Zhuo Future Energy Company\)](#). This award is a testament to the collective achievements of our passionate team and dedicated partners, and to the groundbreaking work we're doing in advancing the green hydrogen sector.

On a personal note, I am absolutely thrilled to be recognised as Impact individual of the Year for my Green Hydrogen team - an impossible collaboration and the truly unwavering dedication inspires me daily. Thank you for your drive and contribution to making strides towards a sustainable future. I'm grateful to be on this journey with each and every one of you.

Our commitment at Bluebird and Zhuo China to pioneering advancements in the energy transition and driving global sustainability remains stronger than ever!

[#Bluebird](#) [#IGH2024](#) [#InnovatingHydrogen](#) [#EnergyTransition](#) [#ZhuoChina](#)



Masdar (Abu Dhabi Future Energy Company)
RSC: 100
Tel: +971 2 650 1000
Twitter: @masdar

Double Win for #Masdar at the Hydrogen Impact Investment Awards 2024!


We are thrilled to announce that our Chief Green Hydrogen Officer, Muhammad Abdelaziz El-Ramahi, has been awarded the Impact Individual Achievement of the Year for his outstanding contributions to the hydrogen industry. His leadership and dedication are significantly driving the development and utilization of #GreenHydrogen and its derivatives across various sectors, advancing Masdar's ambitions and contributing to the global growth and #Sustainability of the Hydrogen sector.

In addition to this incredible achievement, Masdar has also been honored with the Impact Investor of the Year award! This recognition underscores our unwavering commitment to pioneering green hydrogen solutions, which are crucial to achieving our target of producing 1 mtpa of green hydrogen and its derivatives within a decade.

We are proud to be at the forefront of innovation and investment in the green hydrogen sector, driving sustainable progress for a cleaner, greener future.

#Masdar #PioneeringGreenHydrogen #GreenHydrogen #H2GR24

Investing in Green Hydrogen 2024 | Muhammad El-Ramahi | Florian Merz | Andreas Bioninger



Hydrogen in Green Hydrogen [#GreenHydrogen](#) [#Hydrogen](#)

Wahidul Hudaib · 1d
Senior Vice President, Chief Regional Officer, Europe, Middle East & Africa, H2V · 1d


Yesterday I attended the [kickstarting in Green Hydrogen 2024 summit](#) in London, an event for industry leaders and investors dedicated to advancing sustainable energy solutions. It's incredibly inspiring to see so many passionate individuals and organizations united in their commitment to a greener future.

I was honored to speak on a roundtable titled "Building the Global Hydrogen Economy" moderated by Chris Brown. Together with outstanding panelists from H2V, I, [EKGIE, Klescher](#) (aka [EKGIE Future Energy Company](#)) and [Lindes](#), we explored the global development and expansion of the hydrogen economy, discussing key strategies, challenges, and opportunities for building a sustainable hydrogen industry.

A massive thank you to the organizers and all the speakers for their invaluable insights and vision. Let's continue to innovate and invest in technologies that will positively impact our planet.

[#MissionToZero H2V2024 #EnergyTransition](#)

[illegible]

Dr. Sopna Soria - *1st*
Chair, Generating Officer Hydrogen at RWE Generation SE
Inc. 

Very honest discussion at the [Investing in Green Hydrogen 2024 panel](#) in London.


My takeaways on the main enablers that are needed for "building the global hydrogen economy":

- 1) Regulation that provides planning certainty to green hydrogen offtakers about their option space from compliance obligations to incentives.
- 2) Infrastructure (hydrogen pipelines, salt cavern storage, import terminals, crackers and also a strong electricity grid) to connect supply and demand.
- 3) Certification schemes that are internationally accepted for the basis for providing product reassurance to developers and offtakers.

And then there was a very nice evening surprise: RWE received two awards for our impact in the hydrogen sphere. These awards clearly acknowledge not only RWE, but all partners and the entire industry working on making the hydrogen economy become reality.

Thank you to my co-panelists [Felix Arbetzler](#), [Hisashi Matsuda](#), [Oliver Pfann](#), [Valérie RUZ DOMINGO](#), [Mohammad El-Ramahi](#), and our moderator [Chris Dean](#). And of course: congratulations to all the other award winners.

[Jeremy Smith](#), [Yasmina Ali](#), [Claire Woodward](#), [Cora Yates](#).




RWE RIAG AG
RIAG AG
RIAG AG

🏆 Success for **TeamRWE** at the Investing in Green Hydrogen Global Summit & Awards in London! 🏆

The day was kicked off by RWE's Chief Operating Officer for Hydrogen, Dr. Siegra Sany, participating in the first 'Hydrogen Reception', focusing on how to develop and expand the global hydrogen economy. 🌍

The evening brought even more excitement, as Dr. Sany was honored with the IMPACT Individual Achievement 2024 award, recognizing her remarkable contributions to the hydrogen industry. Additionally, RWE was named IMPACT Investor of the Year 2024 for its commitment and investment in sustainability. 🌱

These achievements underscore our dedication to driving the energy transition and advancing the hydrogen economy globally.



Award 🏆 success for **TeamRWE**...

IMPACT Individual Achievement 2024

IMPACT Investor of the Year 2024

Investing in Green Hydrogen 2024 Received 1 min

Miguel Angel Lopez Berroa · Following
20 · 10 · 1


I am absolutely delighted that **hydrogenenergy** journal has been honored with the prestigious "Smart Technology of the Year" award at **Investing in Green Hydrogen 2024**. This is a proof of our relentless commitment to driving the **greenhydrogen** revolution and a significant milestone.

At the heart of this achievement is the groundbreaking **water electrolysis** technology – a 20-megawatt alkaline water **electrolysis** (20MW) unit designed as a standardized modular unit. As a scalable solution, **hydrogen** is indispensable for the industrial **greenhydrogen**, enabling the efficient and sustainable production of green **hydrogen** as a power source.

Why is this important? Because **hydrogenenergy** is a game-changer in our quest to decarbonize industries, with near CO2 emissions and no carbon footprint. It represents the future of green **hydrogen** power, the highest industrial demands by offering unparalleled standard modules that can be easily scaled to meet the needs of projects ranging from several hundred megawatts to full-gigawatt plants.

Congrats to **Victor Florbiano** and to the outstanding team from **hydrogenenergy** team. Let's push the easy for a more **hydrogenblue** future!

hydrogenenergy




thyssenkrupp nucera
30.7.2020
7h 10m

In a world striving for net-zero, research, development and delivery of groundbreaking technologies isn't just a goal—it's a necessity.

We're proud to share that we have been recognized with the **#Award for the "Impact Technology of the Year"** at **Investing in Green Hydrogen 2020**.

Our **scalum®** technology is reshaping industrial **#Decarbonization**, setting new standards in **#Sustainability** with scalable **#GreenHydrogen** production. This award highlights our leadership in the global energy transition, with over 10 GW installed and plans to expand to 5 GW annually.

Thank you to our partners and our team for pushing the boundaries of what's possible!



VERBUND Green Hydrogen GmbH
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Wolfgang Brandt, Business Development Manager at VERBUND Green Hydrogen GmbH, joined these experts in a stimulating panel discussion at **Investing in Green Hydrogen 2024** and contributed to answering the question of how the concepts can be turned into commercial reality: "Hydrogen is a partnership business. That's why VERBUND is working with the most important players along the entire value chain to realize hydrogen imports to Central Europe. The development in Germany and of **H2Global Foundation** in 2024 gave clear market signals that the ramp up starts right now."

- ◆ **Andreas Blieringer**, Director of Business Development and Commercial, **Master (Abu Dhabi Future Energy Company)**
- ◆ **Gilles Le Van**, VP Large Industries and Energy Transition Central Europe, **Air Liquide**
- ◆ **Rolf Dünchall**, Head of Commercial, **Power-2-X_Brsted**
- ◆ **Jan Pinner**, Global Head of H2 Strategy & Origination, **EDP Renewables**
- ◆ **Eng. Kees Alqaide**, CEO, **Mannesmann Energy**
- ◆ **Michael Mart**, Global Business Line Manager, **Growth Industries, ABB**
- ◆ **Dr. Kerry Ann Adamson**, Global Strategic Advisor, **Hydrogen, Worley**

The panel was moderated by **Iain Elder** from **DLA Piper**.

#IGH2024 #GreenHydrogen #Hydrogen #EnergyTransition #MissionW



Investing in Green Hydrogen E880 | November 6, 2024

Forbes

The Global
Hydrogen Award

Fortinet has been named the IMPACT Green Hydrogen Project of the Year award at the 2024 Hydrogen Impact Investment Awards.

The Hydrogen Impact Investment Awards celebrates companies and individuals for their excellent business strategies, innovative achievements, outstanding accomplishments of projects and their social responsibility through the hydrogen supply chain.

This recognition highlights our global efforts in green hydrogen.

Thank you to Karam Fawzi, Group Manager Sales Origination Europe, and the team for representing Fortinet.

The logo features a stylized circular emblem with a flame-like shape at the top, containing the year "2024". Below the circle, the words "HYDROGEN IMPACT AWARDS" are written in bold capital letters.

The logo consists of a blue square icon followed by the text "E.ON Energy Research Center" in a sans-serif font.

E.ON Energy Research Center


12 comments • 7 requests

James Chapman · 151
James H. Chapman and the (pre)history of AI Ethics

Reflecting on the Investing Green Hydrogen conference in London last week, a few *News* emerged:

- There was an enhanced sense of realism compared to previous years – opportunities appear to be more niche than prevalent at the moment
- Investing in hydrogen continues to require an intelligent collaboration between a variety of providers of capital – traditional project financiers and ECAs through different kinds of equity provider (strategics and private capital)
- Hydrogen is not insulated from the wider investment/macroeconomic context: increased cost of debt is hurting deal economics given the capital intensity of the projects, and there is an interface with wider industrial strategy / community supercluster
- The lack of widely deployed global transport, storage and offtake remains an issue for development, but where the reality story for a project makes sense (utilising local demand, using readily available green electrons) there will be a viable value chain
- Hydrogen is a natural fit of the industry (involving complexity for developers, complexity for operators in the middle of the value chain) and being able to integrate/bundle is the key to some success

Looking forward to continuing these conversations and helping clients in this space together with my colleagues Graham Watson Alan Gordon *Sentira Attasilo* Sara Sanjin Ferrel *Teshtik*.



 **Linde Europe**
Solutions
No - Edited - 

Yesterday, Lindé took part in the Investing in Green Hydrogen 2024 conference in London, UK. Oliver Pfann, Senior Vice President EMEA, participated in the C-Suite Roundtable on 'Building the Global Hydrogen Economy'. He discussed the pivotal role of low-carbon and renewable hydrogen in meeting climate goals, as well as the key challenges and opportunities ahead.

Lindé's unmatched portfolio of technology, assets, and knowledge is essential to the clean energy transition. With our expertise in gas supply and engineering, we are uniquely positioned to help our customers use hydrogen and carbon capture to drive decarbonization across various sectors and processes, accelerating the energy transition.

[#LindeIsEverywhere](#) [#Hydrogen](#) [#EnergyTransition](#)



Oliver Pfann, Senior Vice President EMEA, participated in the C-Suite Roundtable on 'Building the Global Hydrogen Economy'

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📌 **The Investing in Green Hydrogen** conference took place just a few days ago in London.

Hy24 received the "Impact Fund of the Year" award and also contributed to discussions on the bankability of hydrogen projects, as well as investment opportunities in the most dynamic regions, including Europe, North America, Asia Pacific, and MENA.

Our Chief Investment Officer, Amir Sharifi, joined the panel session moderated by James Chapman, alongside co-panelists Simon Monk, Matt Stone, Christoph Zimser, Jens Berge, Alicia Eastman, Mustafa Sahin.

👉 Amir focused his remarks on the idea that "there is a paradigm shift within the energy sector from commodity finance to asset-backed finance. In a net-zero world, this will provide more predictability and solidity to the sector, as long as we manage to reduce the cost of capital and scale up assets to lower both Capex and operating costs."

#Hy24 #HydrogenNow #InvestingInGreenHydrogen
[👉📌 \[Hy24\]\(#\) \[HydrogenNow\]\(#\) \[InvestingInGreenHydrogen\]\(#\)](#)



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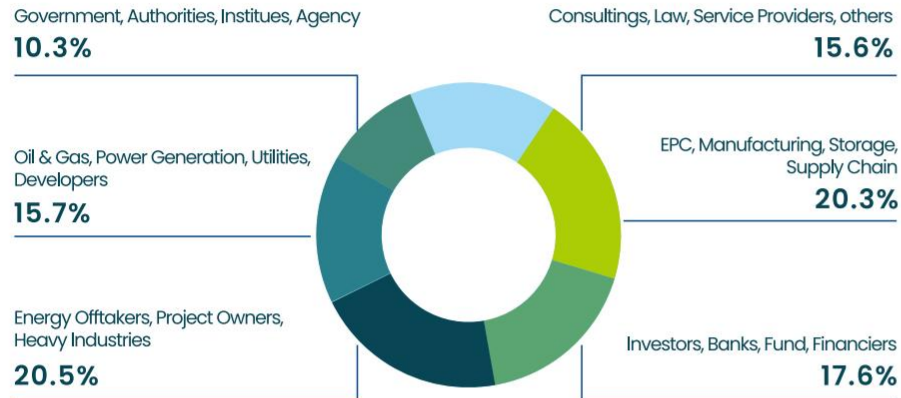
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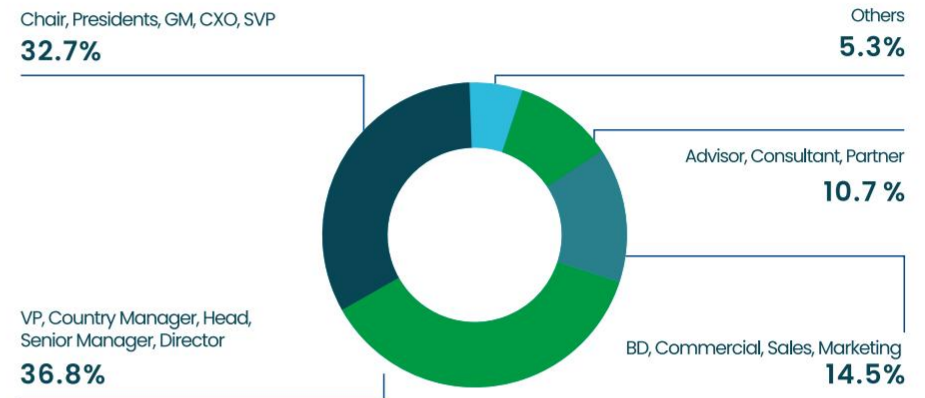


PARTICIPANTS CLASSIFICATION

PARTICIPANTS BY INDUSTRY SECTOR



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PARTICIPANTS BY REGION





Global Summit
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